eceipt date: 05/	07/2004		10665314 - GAU: 16	ď
Farm DTO 1440	II.C. Decederant of Communication	Ath. Dealest No.	Carial Na	П

Patent and Trademark Office

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Atty. Docket No.

10/665.314

Applicant: Cali, et al.

Filing Date: September 19, 2003

02-482-B

Group: 1743

## ILS PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	1.	4,992,531	02/12/1991	Patroni, et al.	530	351	06/13/88
	2.	5,035,999	07/30/1991	Geiger, et al.	435	23	01/14/88
	3.	5,098,828	03/24/1992	Geiger, et al.	435	7.72	10/24/86
	4.	5,283,179	02/01/1994	Keith V. Wood	435	8	09/10/90
	9.	5,283,179	02/01/1994	Zomer, et al.	435	8	01/09/92
	9.	5,290,684	03/01/1994	James H. Kelly	435	29	10/23/92
	7.	5,498,523	03/12/1996	Tabor, et al.	435	8	07/14/94
	9.	5,641,641	06/24/1997	Keith V. Wood	435	8	06/07/95
	9.	5,650,135	07/22/1997	Contag, et al.	424	9.1	07/01/94
	10.	5,650,289	07/22/1997	Keith V. Wood	435	8	01/31/94
	11.	5,814,471	09/29/1998	Keith V. Wood	435	8	04/09/97
	12.	5,876,946	03/02/1999	Burbaum, et al.	435	7.1	06/03/97
	13.	5,976,825	11/02/1999	Daryl W. Hochman	435	29	10/14/97
	14.	6,143,492	11/07/2000	Makings, et al.	435	4	04/28/99
	15.	6,217,847 B1	04/17/2001	Contag, et al.	424	9.1	01/19/99
	16.	6,291,164 B1	09/18/2001	Robert W. Blakesley	435	6	11/17/97
	17.	6,299,858 B1	10/09/2001	Serbedzija, et al.	424	9.2	02/22/99
	18.	6,376,208 B1	04/23/2002	Naoki Kajiyama	435	8	03/24/00
	19.	6,420,130 B1	07/16/2002	Makings, et al.	435	25	04/28/99
	20.	US 2002/0076777 A1	06/20/2002	Merkulov, et al.	435	183	05/10/01

## FOREIGN PATENT DOCUMENTS

04 140 04/00000 44 00/00/0004 007		Yes N
21. WO 01/20002 A1 03/22/2001 PCT		

Examiner

Date Considered

ecoint date	06/07/2004		10665314 . GAU: 1626	
Form' PT <sub>O</sub> -1449	U.S. Department of Commerce Patent and Trademark Office  ORMATION DISCLOSURE ATEMENT BY APPLICANT	Atty. Docket No. 02-482-B	Serial No. 10/665,314	
	OIPE	Applicant: Cali, et al.		
	JUN 0 7 2004 (2)	Filing Date: September 19, 2003	Group: 1743	
THER DOCUME	ENTS - Including Author, Title, Date, Pe	rtinent Pages, Etc.		
22.	Allen, T. et al. (1995) "Cloning and Ex from Leishmania donovani", Molecular			
23.	Black, S.D. et al. (1987) "P-450 Cyto Areas Mol. Biol., 60, p. 35-87.	chromes: Structure and F	unction", Adv. Enzymol. Relat.	
24.	Charng, Y. et al. (1992) "Molecular Clor Pyrophosphorylase from the Cyanobac Biology, 20, p. 37-47.	ning and Expression of the terium <i>Anabaena</i> sp. Strai	e Gene Encoding ADP-Glucose in PCC 7120", <i>Plant Molecular</i>	
25.	Eriksson, J. et al. (2001) "Method for R Activity", Anal. Biochem., 293(1), p. 67-		rganic Pyrophosphatase	
26.	Feldmann, R. et al. (1992) "Decreased by Monoclonal Antibody-Mediated Aggl			
27.	Flickinger, B. (2001) "Using Metabolism 53-56.	n Data in Early Developme	nt", <i>Drug Disc. Dev.</i> , 4(9), p.	
28.	Gábelová, A. et al. (2002) "Mutagenicity Derivatives in Genetically Engineered Cl Cytochrome P450", Mutation Research,	hinese Hamster V79 Cell L		
29.	Gómez-Lechón, María et al. (2001) "Exp Enzymes by the Highly Differentiated Hu 1448-1459.	oression and Induction of a uman Hepatoma Cell Line B	Large Set of Drug-Metabolizing 3C2", Eur. J. Biochem., 268, p.	
30.	Graham-Lorence, Sandra et al. (1996) "I The FASEB Journal, 10, p. 206-214.	P450s: Structural Similaritie	es and Functional Differences",	
31.	Guengerich, F.P. (2001) "Common and Metabolism and Chemical Toxicity", Che			
Examiner		Date Considered		

Examiner Date Considered

eceint d	ato:	06/07/2004		10665314 • GAU: 1626
Form'PT <sub>i</sub> C	INF	U.S. Department of Commerce Patent and Trademark Office ORMATION DISCLOSURE ATEMENT BY APPLICANT	Atty. Docket No. 02-482-B	Serial No. 10/665,314
		OTPE	Applicant: Cali, et al.	
		JUN 0 7 2004 (2)	Filing Date: September 19, 2003	Group: 1743
	32.	Hardman, J.G. et al. (eds.) The Pharmad	cological Basis of Therape	outics, 9 <sup>th</sup> ed., p. 1-27, McGraw-
	33.	Inouye, S. et al. (1997) "The Use of Rer as Bioluminscent Reporter Protein in the Biochemcial and Biophysical Research	Presence of Coelenteraz	ine Analogues as Substrate",
	34. Jagadeeswaran, P., et al. (1996) "Nucleotide Sequence and Analysis of Deletion Mutants of Escherichia coli gpt Gene in Plasmid pSV <sub>2</sub> gpt", Gene, 31, p. 309-313.			
	35.	Jiang, Yuqui, et al., "Crithidia Fasciculata Hypoxanthine-Guanine Phosphoribosylt (1996)		
	36.	Kalmar, Gabriel et al. (1990) "Cloning ar Cytidylyltransferase: An Ampipathetic P Natl. Acad. Sci. USA, 87, p. 6029-6033.	rotein that Controls Phoph	
	37.	Kelly, James H. et al. (2000) "A Fluores 1A2 Induction and Inhibition", Journal of		
	38.	Kim, D., et al. (1994) "Molecular Cloning Developmental Regulation of Gene Exp	of Cucumber Phospho <i>er</i> ression", <i>Plant Molecular E</i>	oolpyruvate Carboxykinase and Biology, 26, p. 423-434.
	39.	Ladror, U. et al. (1991) "Cloning, Sequer Phosphofructokinase from <i>Propionibact</i> 266(25), p. 16550-16555.		
	40.	Leemann, T. et al. (1993) "Cytochrome I Diclofenac 4'-Hydroxylation in Human Li	P450TB (CYP2C): a Major ver", <i>Life Sci.</i> , 52(1), p. 29	Monooxygenase Catalyzing 34.
	L			

coipt date: orm PTO-1449		Atty. Docket No.	10665314 - GAU: 162 Serial No.
INF	Patent and Trademark Office ORMATION DISCLOSURE	02-482-B	10/665,314
0.,	OIPE	Applicant: Cali, et al.	
	JUN 0 7 2004 2	Filing Date: September 19, 2003	Group: 1743
41.	Leyh, T. et al. (1988) "The Sulfate Activa Enzymatic Characterization", The Journal		
42.	Ludin, K. et al. (1994) "The Ade4 Gene of Regulation", Curr Genet, 25, p. 465-468.		Pombe: Cloning, Sequence and
43.	Mancy, A. et al. (1999) "Diclofenac and I P450 Active Sites: Particular Efficiency of 14264-14270.		
44.	Marolda, C. et al. (1993) "Identification, Biosynthesis Genes Encoded by the 07 Journal of Bacteriology, 175(1), p. 148-1	rfb Gene Cluster of Strain	
45.	Miller, V.P. <i>et al.</i> (2000) "Fluorometric Hi P450", <i>Ann. NY Acad. Sci.</i> , 919, p. 26-33		for Inhibitors of Cytochrome
46.	Müller-Röber, B. et al. (1995) "Isolation s Small and a Large Subunit of ADP-Gluck Biology, 27, p. 191-197.		
47.	Nakagawa, S. et al., (1995) "Nucleotide Corynebacterium Ammoniagenes and Its Biochem., 59(4), p. 694-702.	Sequence of the FAD System Sequence of the FAD System in Escherich	nthetase Gene from ia Coli", Biosci. Biotech
48.	Nelson, D.R. et al. (1996) "P450 Superfa Accession Numbers and Nomenclature"		
1			

Receipt o	ate:	06/07/2004	Target Control	10665314 - GAU: 1626
Form PT,0			Atty. Docket No.	Serial No. 10/665,314
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			02 102-0	10,000,014
	1	0186	Applicant: Cali, et al.	
	PAR	JUN 0 7 20C; S	Filing Date: September 19, 2003	Group: 1743
	50.	Pla, J. et al. (1995) "Cloning of the Canc C. Albicans Histidine Auxotroph Using a 115-120.		
	51.	Rahman, A et al. (1994) "Selective Biotr Cytochrome P450 2C8", Cancer Res., 5		pha-Hydroxytaxol by Human
	52.	Rose, A. et al. (1992) "A Phosphoribosy Fluorescent Arabidopsis Thaliana Trypto		
	53.	Sai, Y et al. (2000) "Assessment of Spec Cytochrome P450", Xenobiotica, 30(4),		bitors Using cDNA-Expressed
	54.	Shanmugam, K. et al. (1996) "Purificatic From Lupinus Albus and Functional Cor cDNA", Plant Molecular Biology, 30, p. 2	nplementation of a Yeast Mu	
	55.	Shimomura, O. et al. (1989) "Semi-synth Biochem. J., 261, p. 913-920.	netic Aequorins with Improve	d Sensitivity to Ca <sup>2+</sup> Ions",
	56.	Shou, M. et al. (2001) "A Kinetic Model f Site of Cytochrome P450 3A4", J. Biol.		
	57.	Tassaneeyakul, W. et al. (1993) "Specificytochromes P450 1A1 and 1A2", J. Ph		
	<ol> <li>Teranishi, K. et al. (1997) "Coelenterazine Analogs as Chemilluminescent Probe for Superoxide Anion", Analytical Biochemistry, 249, p. 37-43.</li> </ol>			cent Probe for Superoxide
	59.	Van Vleet, T. et al. (2002) "Metabolism a Expressing Human Lung Cells", Journal		
Examiner			Date Considered	

eceipt date: 05 Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	10665314 - GAU: 1626 Serial No.	
	ratent and Trademark Office	02-482-B	10/665,314	
	MATION DISCLOSURE MENT BY APPLICANT			
OIPE		Applicant: Cali, et al.		
PATE	JUN 0 7 20C4 (2)	Filing Date: September 19, 2003	Group: 1743	
	MIDEMARK			
G	initsky, A. <i>et al.</i> (1991) "Cloning and Niene and Structur of Nicotinate Phosph 536-540.			

	00.	Gene and Structur of Nicotinate Phosphoribosyltransferase", <i>Journal of Bacteriology</i> , 173(2), p. 536-540.
	61.	Vonstein, V. et al. (1995) "Molecular Cloning of the pyrE Gene from the Extreme Thermophile Thermus Flavus", J. Bacterio., 177(8), p. 4540-4543.
	62.	Wrighton, S.A. et al. (1992) "The Human Hepatic Cytochromes P450 Involved in Drug Metabolism", Critical Reviews in Toxicology, 22(1), p. 1-21.
	63.	Yoshitomi, S et al. (2001) "Establishment of the Transformants Expressing Human Cytochrome P450 Subtypes in Hep62, and their Applications on Drug Metablism and Toxicology", Toxicology in Vitro, 15, p. 245-246.
	64.	Yun, C-H et al. (2000) "Rate-determining Steps in Phenacetin Oxidations by Human Cytochrome P450 1A2 and Selected Mutants", <i>Biochemistry</i> , 39, p. 11319-11329.
	65.	Zapata, G. et al. (1989) "Sequence of the Cloned Escherichia coli K1 CMP-N-Acetylneuraminic Acid Synthetase Gene", The Journal of Biological Chemistry, 264(25), p. 14769-14774.
4		

Examiner	(C   Ch   (00/00/0000)	Date Considered
	/Susannah Chung/ (09/22/2009)	